PTO/SB/05 (01-04) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Correspondence address below

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Attorney Docket No. 713629.421

## UTILITY First Inventor Hochwalt, Mark A. PATENT APPLICATION COMPOSITIONS AND METHODS FOR Title REDUCING ODOR TRANSMITTAL Express Mail Label No. EV 320679903 US (Only for new nonprovisional applications under 37 CFR 1.53(b)) ADDRESS TO: APPLICATION ELEMENTS Mail Stop Patent Application **Commissioner for Patents** See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Computer Program Fee Transmittal Form (e.g., PTO/SB/17) 1. 図 (Submit an original, and a duplicate for fee processing) (Appendix) Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. 2. See 37 CFR 1.27 (if applicable, all necessary) 3. $\boxtimes$ Specification [Total Pages ] a. Computer Readable Form (CRF) (preferred arrangement set forth below, MPEP 1503.01) b. Specification Sequence Listing on: Descriptive title of the invention CD-ROM or CD-R (2 copies); or Cross Reference to Related Applications paper Statement Regarding Fed sponsored R&D c. Statements verifying identity of above copies Reference to sequence listing, a table, or a computer **ACCOMPANYING APPLICATION PARTS** program listing appendix Assignment Papers (cover sheet & document(s)) Background of the Invention 10. 37 CFR 3.73(b) Statement ☐ Power of Attorney Brief Summary of the Invention (when there is an assignee) Brief Description of the Drawings (if filed) **Detailed Description** English Translation Document (if applicable) Claim(s) 12. Information Disclosure Statement Copies of IDS Abstract of the Disclosure (IDS)/PTO-1449 Citations Drawings (37 U.S.C. 113) [Total Sheets [Total Pages Oath or Declaration 13. Preliminary Amendment a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63(d)) 14. Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 18 completed) (Should be specifically itemized) i. □ DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) Signed statement attached deleting (if foreign priority is claimed) inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) Nonpublication Request under 35 U.S.C. 122 16. ☐ Application Data Sheet. See 37 CFR 1.76 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: \_\_09/947,840\_ Continuation П Divisional П Prior application information: Examiner Choi, Frank I. Art Unit: 1616 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the diclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The

Suite 2400 Address 63101 City St. Louis State Missouri Zip Code 314-345-6000 314-345-6060 Country United States Telephone Fax 27, 243 Name (Print/Type) Mark F. Wachter Registration No. (Attorney/Agent) Date Signature

19. CORRESPONDENCE ADDRESS

or

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

27128

720 Olive Street

Blackwell Sanders Peper Martin, LLP

Customer Number

冈

Name

052004

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL	AMOUNT	OF PAYMENT	

(\$	5)	78	0.	00

Complete if Known					
Application Number	Not yet known				
Filing Date	Herewith				
First Named Inventor	Hochwalt, Mark A.				
Examiner Name	Choi, Frank I.				
Art Unit	1616				
Attorney Docket No.	713629 421				

METHOD OF PAYMENT (check one)			FEE CALCULATION (continued)				
Check Credit card Money Other None	3. AD	DITION	AL FEE	S			
Deposit Account: Order		Entity	Small	Entity			
Deposit Account 11-0160		Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Number		130	2051	65	Surcharge - late filing fee or oath		
Deposit Account Name  BLACKWELL SANDERS PEPER MARTIN LLP		50	2052	25	Surcharge - late provisional filing fee or cover sheet		
The Commissioner is authorized to: (check all that apply)		130	1053	130	Non-English specification		
Charge fees indicated below Credit any overpayments		2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application  Charge fee(s) indicated below, except for the filing fee		920*	1804	920*	Requesting publication of SIR prior to Examiner action		
to the above-identified deposit account.		1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION		110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE		420	2252	210	Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Pai Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee	1255	2,010	1155	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$		110	2452	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive - unintentional		
Fee from		1,330	2501	665	Utility issue fee (or reissue)		
Extra Claims         below         Fee Paid           Total Claims         49         -20**         =         29         X         18         =         522.00	1502	480	2502	240	Design issue fee		
Independent 6 -3** = 3 X 86 = 258.00	1503	640	2503	320	Plant issue fee		
Claims							
Multiple Dependent =	1460	130	1460	130	Petitions to the Commissioner		
Large Entity   Small Entity		50	1807	50	Processing fee under 37 CFR 1.17(q)		
Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	1806	180	1806	180	Submission of Information Disclosure Stmt		
1202 18 2202 9 Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application		
<b>SUBTOTAL (2)</b> (\$) 780.00		Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above		ced by Bas	ic Filing F	Fee Paid	SUBTOTAL (3) (\$)		

SUBMITTED BY			(Complete (	if applicable))	
Name (Print/Type)	Mark F. Wachter	Registration No. (Attorney/Agent)	27,243	Telephone	314-345-6000
Signature Signature	Mark F. Wacter			Date	Man 20, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORNS. TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.